

SEQUENCE LISTING

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Singh, Surinder
5 Liu, Qing

<120> METHOD OF MODIFYING THE CONTENT OF COTTON SEED OIL

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<150> US 60/198,124
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Val Leu Arg Ser Phe Ser Tyr Leu Leu Tyr Asp Phe Ile Leu Ala Ser
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	Gln	Leu	Ala	Glu	Asp	Tyr	Gly	Phe	Arg	Gln	Val	Gly	Glu	Pro	Leu	Ser	
					85					90						95	
15	Asp	Asp	Val	Thr	Leu	Lys	Asp	Val	Ile	Asn	Pro	Leu	Pro	Lys	Glu	Val	
				100					105					110			
	Phe	Glu	Ile	Asp	Asp	Val	Lys	Ala	Trp	Lys	Ser	Val	Leu	Ile	Ser	Val	
20				115				120						125			
	Thr	Ser	Tyr	Ala	Leu	Gly	Leu	Phe	Met	Ile	Ser	Lys	Ala	Pro	Trp	Tyr	
							135					140					
25	Leu	Leu	Pro	Leu	Ala	Trp	Val	Trp	Thr	Gly	Thr	Ala	Ile	Thr	Gly	Phe	
	145					150					155					160	
	Phe	Val	Ile	Gly	His	Asp	Cys	Ala	His	Arg	Ser	Phe	Ser	Ser	Asn	Lys	
					165					170						175	
30	Leu	Val	Glu	Asp	Ile	Val	Gly	Thr	Leu	Ala	Phe	Met	Pro	Leu	Ile	Tyr	
				180					185					190			
	Pro	Tyr	Glu	Pro	Trp	Arg	Phe	Lys	His	Asp	Arg	His	His	Ala	Lys	Thr	
35				195				200						205			
	Asn	Met	Leu	Arg	Glu	Asp	Thr	Ala	Trp	His	Pro	Val	Trp	Lys	Asp	Glu	
				210				215					220				
40	Phe	Glu	Ser	Thr	Pro	Leu	Leu	Arg	Lys	Ala	Ile	Ile	Tyr	Gly	Tyr	Gly	
	225					230					235					240	
	Pro	Phe	Arg	Cys	Trp	Met	Ser	Ile	Ala	His	Trp	Leu	Met	Trp	His	Phe	
					245				250						255		
45	Asp	Leu	Lys	Lys	Phe	Arg	Pro	Ser	Glu	Val	Pro	Arg	Val	Lys	Ile	Ser	
				260					265					270			
	Leu	Ala	Cys	Val	Phe	Ala	Phe	Ile	Ala	Ile	Gly	Trp	Pro	Leu	Ile	Ile	
50				275				280					285				
	Tyr	Lys	Thr	Gly	Ile	Met	Gly	Trp	Ile	Lys	Phe	Trp	Leu	Met	Pro	Trp	
				290			295					300					
55	Leu	Gly	Tyr	His	Phe	Trp	Met	Ser	Thr	Phe	Thr	Met	Val	His	His	Thr	
	305					310					315					320	
	Ala	Pro	Tyr	Ile	Pro	Phe	Lys	Tyr	Ser	Glu	Glu	Trp	Asn	Arg	Ala	Gln	
					325					330					335		
60	Ala	Gln	Leu	Asn	Gly	Thr	Val	His	Cys	Asp	Tyr	Pro	Lys	Trp	Ile	Glu	
				340					345					350			

Ile Leu Cys His Asp Ile Asn Val His Ile Pro His His Ile Ser Pro
355 360 365

5 Arg Ile Pro Ser Tyr Asn Leu Arg Ala Ala His Lys Ser Leu Gln Glu
370 375 380

Asn Trp Gly Gln Tyr Leu Asn Glu Ala Ser Trp Asn Trp Arg Leu Met
385 390 395 400

10 Lys Thr Ile Met Thr Val Cys Gln Val Tyr Asp Lys Glu Lys Ser Leu
405 410 415

Cys Cys Leu Arg Arg Thr Cys Pro
420

15